

100

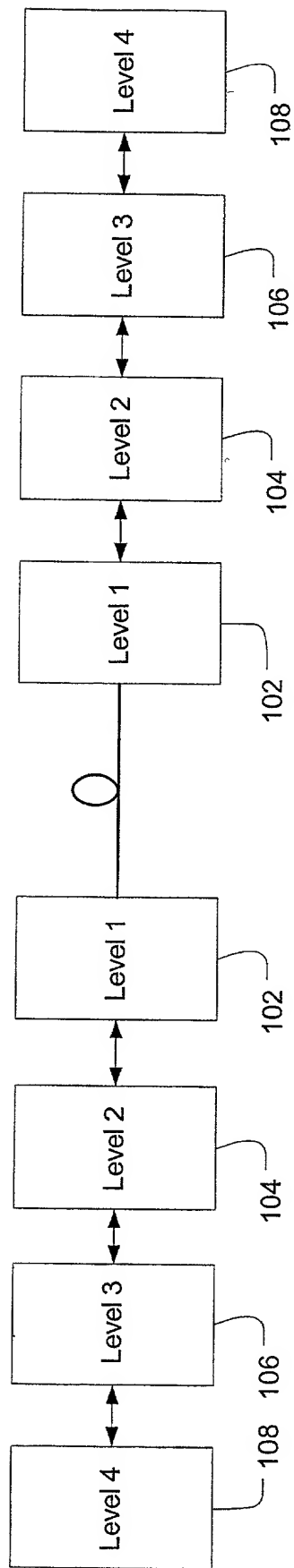


FIG. 1

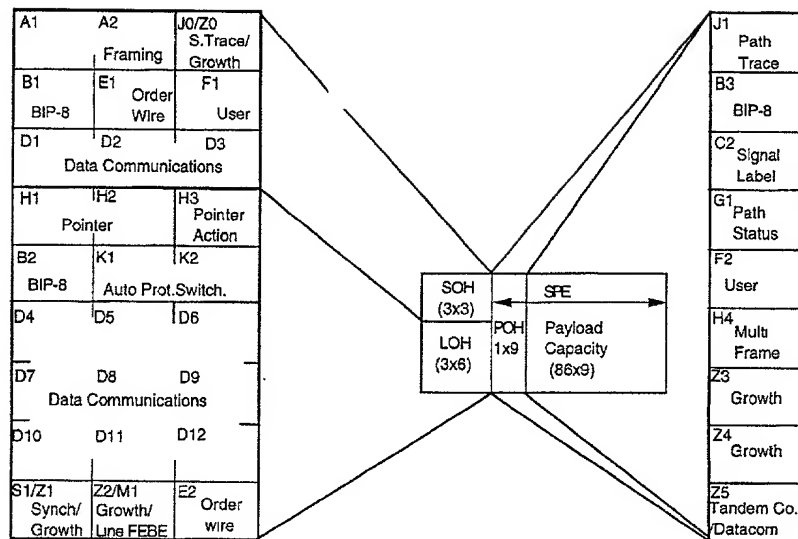


FIG. 2  
Conventional Art

Byte	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Label	FS	T	I	X	X	X	X	X	X	X	X	P1	P2	P3	P4	P5
Description	CRC	Level	DisId	Node Identifier										Port Identifier		
Field	F0	F1	F2	F3										F4		

FIG. 3

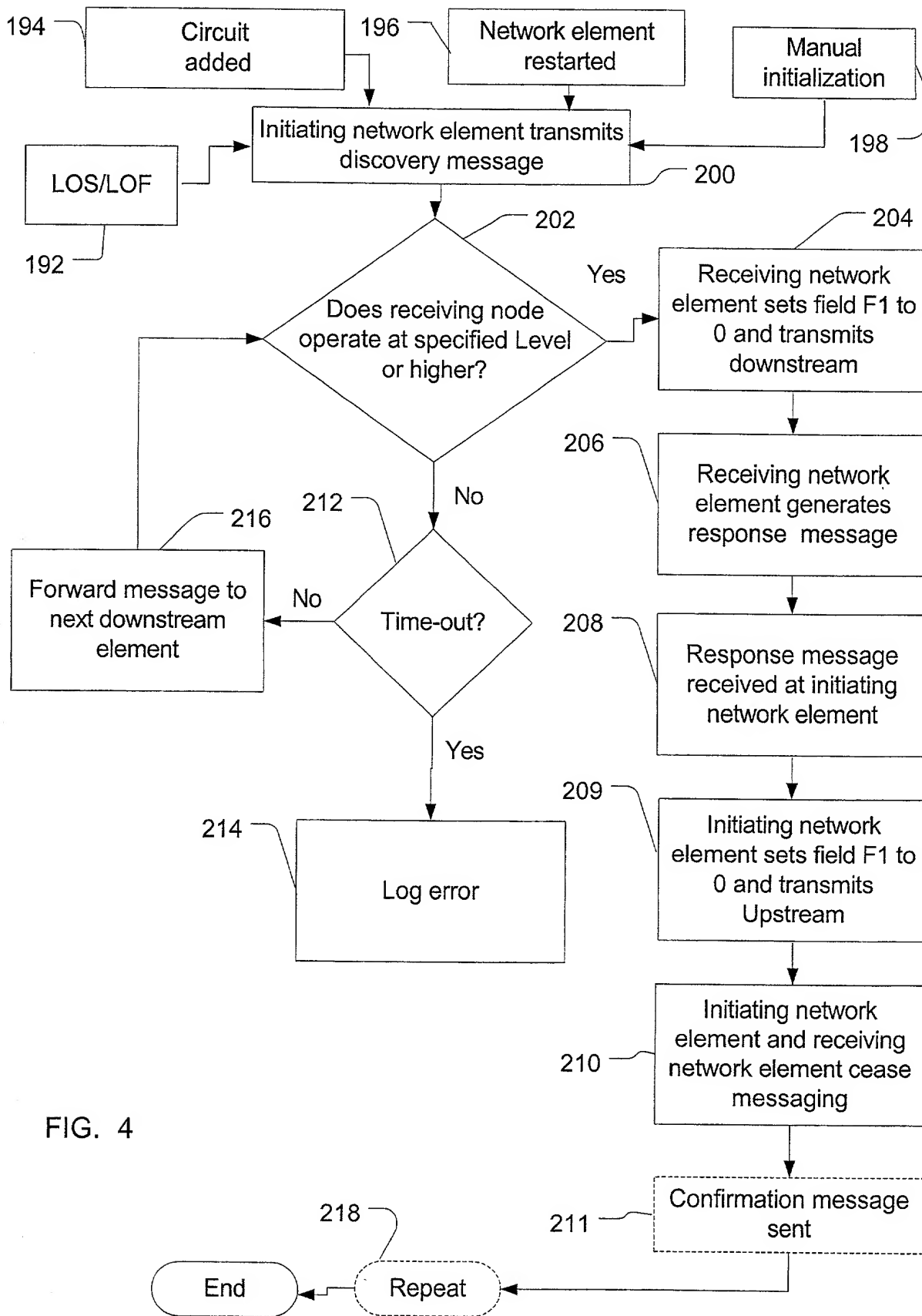


FIG. 4

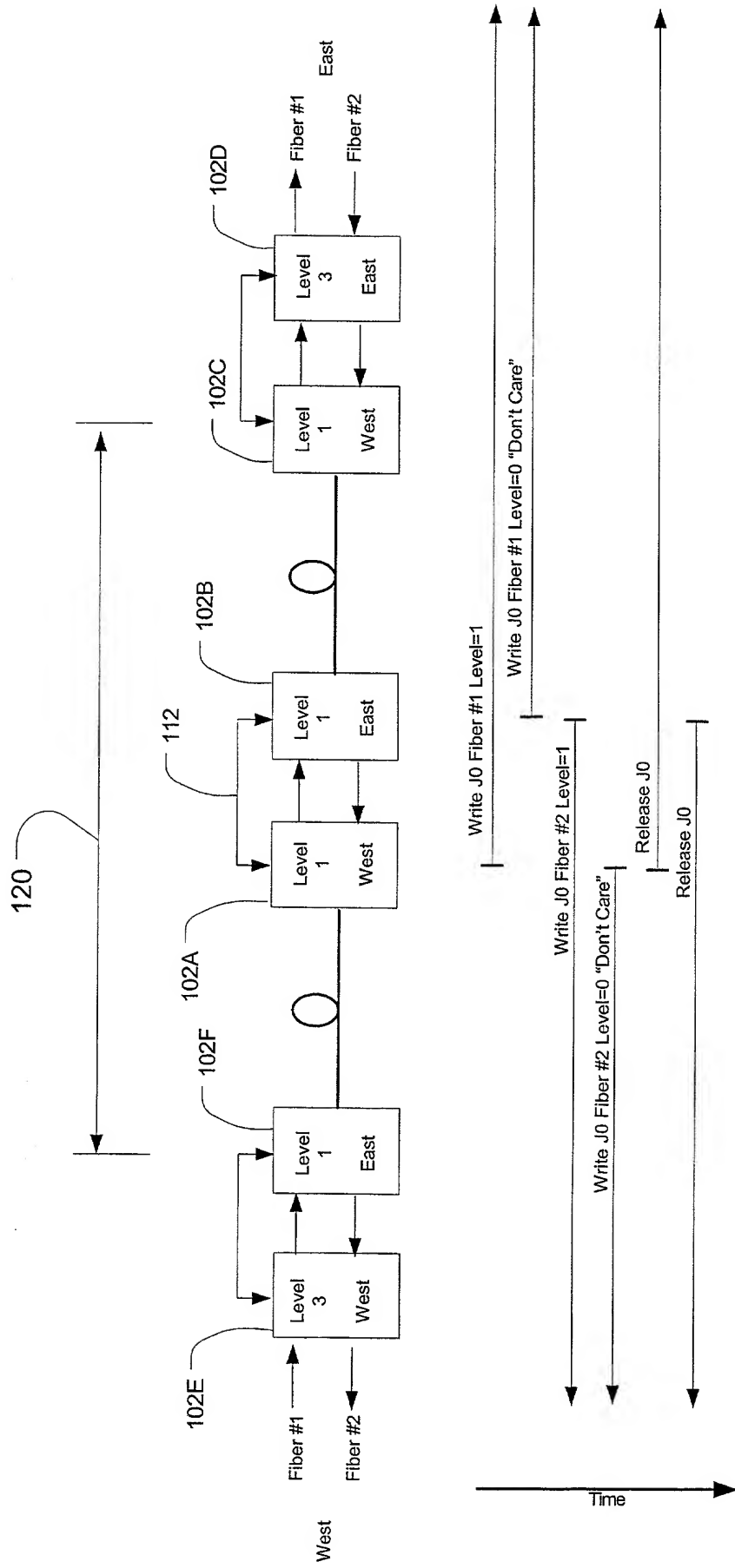


FIG. 5A

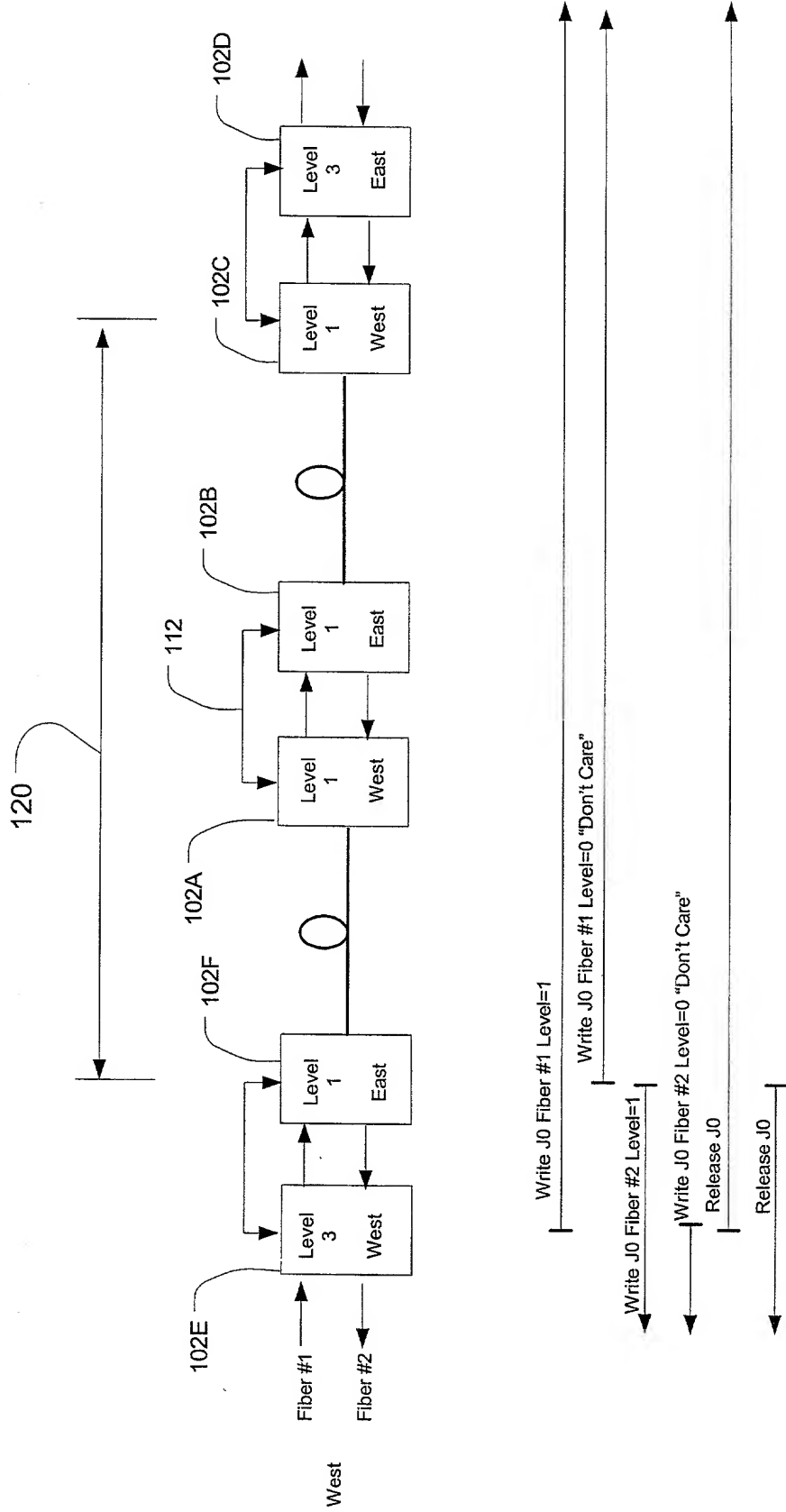


FIG. 5B

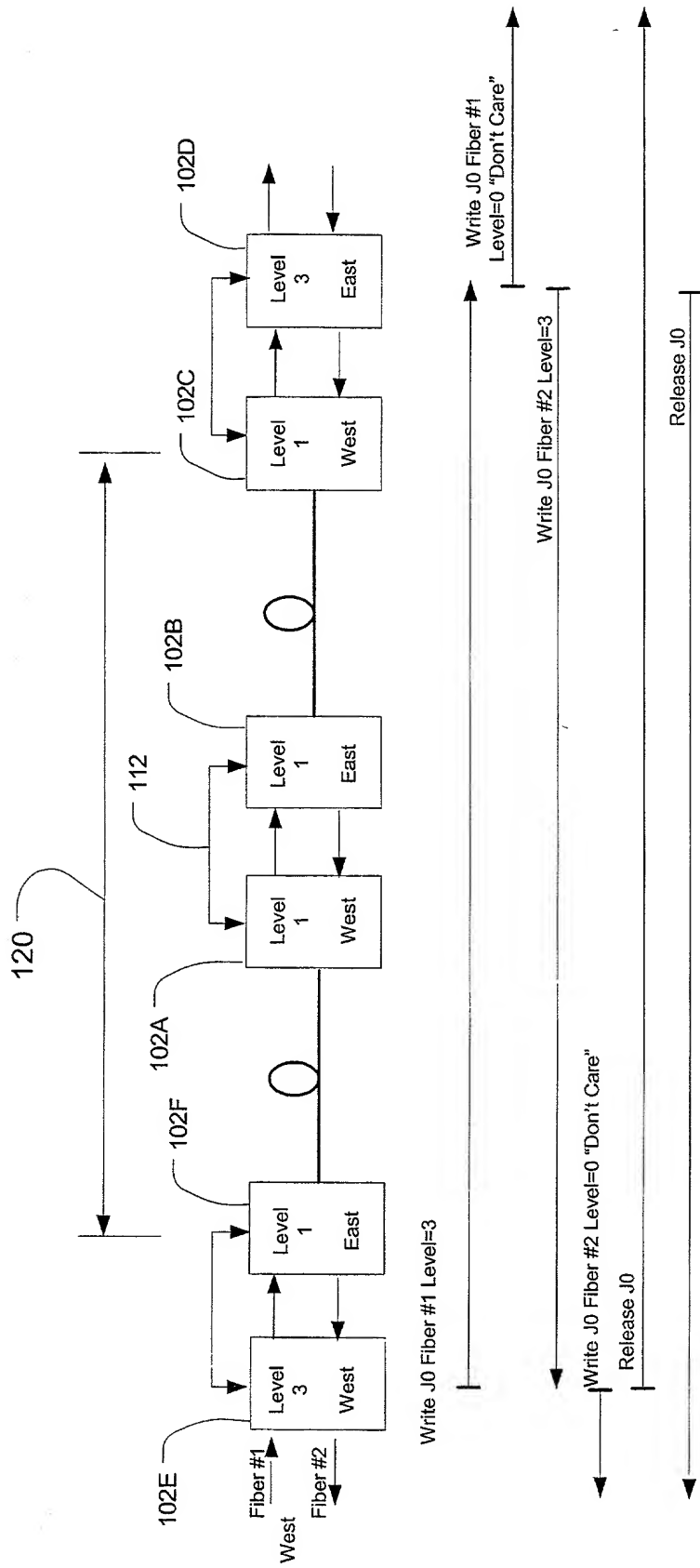


FIG. 5C

102A

102B

Client Side  
IP address:  
192.168.0.3  
C0 A8 0 3<sub>H</sub>

Network Side  
IP address:  
192.168.22.24  
C0 A8 16 18<sub>H</sub>

A

Port #1  
00001<sub>H</sub>

B

Port #117  
00075<sub>H</sub>

C

Port #3  
00003<sub>H</sub>

D

Port #24  
00018<sub>H</sub>

B 1 P C0A81618 00075

C 1 P C0A80003 00003

D 1 P C0A81618 00018

FIG. 6



Diagram illustrating a network connection between a Client Side and a Network Side.

**Client Side:**  
 IP address: 192.168.0.3  
 C0 A8 0 3<sub>H</sub>

**Network Side:**  
 IP address: 192.168.22.24  
 C0 A8 16 18<sub>H</sub>

The connection is established via a line 112, which branches into two paths: 102A and 102B.

Ports and Connections:

- Port #1 (00001<sub>H</sub>) on the Client Side is connected to Port #117 (00075<sub>H</sub>) on the Network Side.
- Port #3 (00003<sub>H</sub>) on the Client Side is connected to Port #24 (00018<sub>H</sub>) on the Network Side.

Arrows A, B, C, and D indicate the direction of data flow between the ports.

FIG. 7

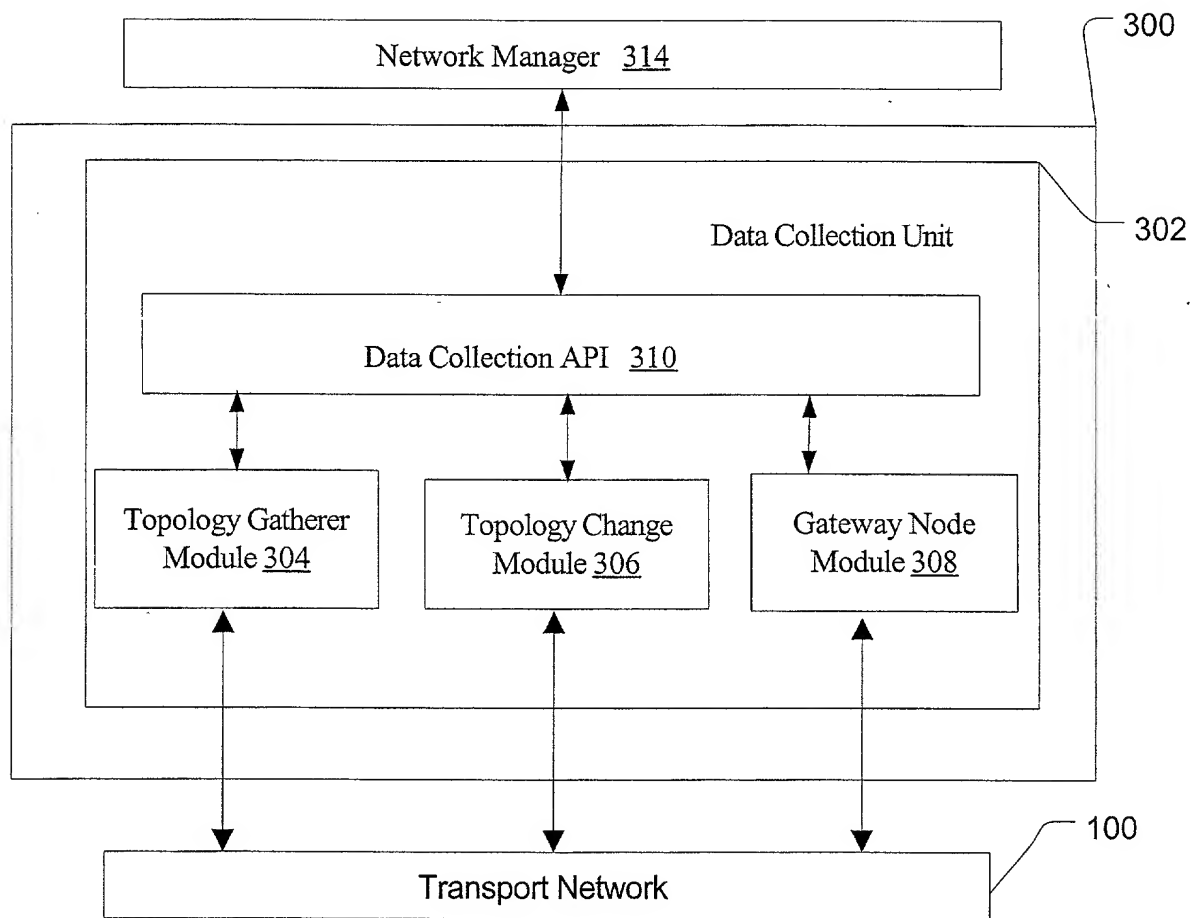


FIG. 8

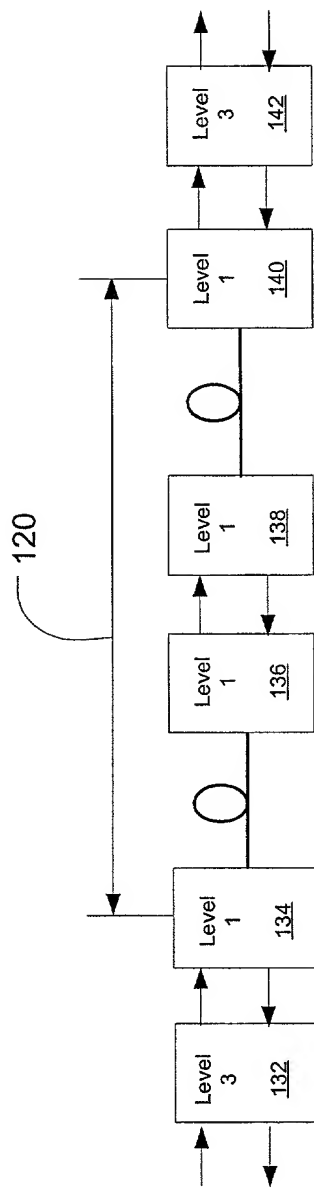


FIG. 9

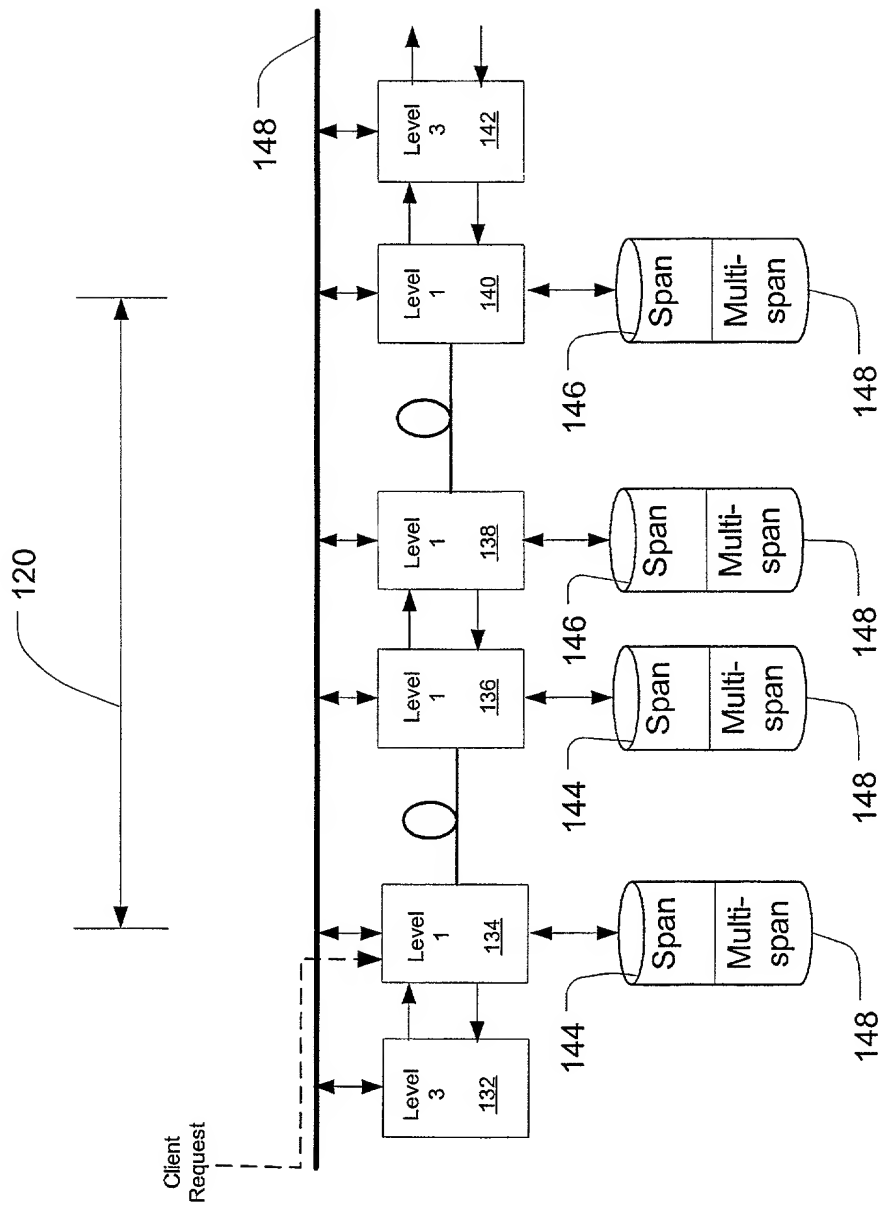


FIG. 10

10007242-10004

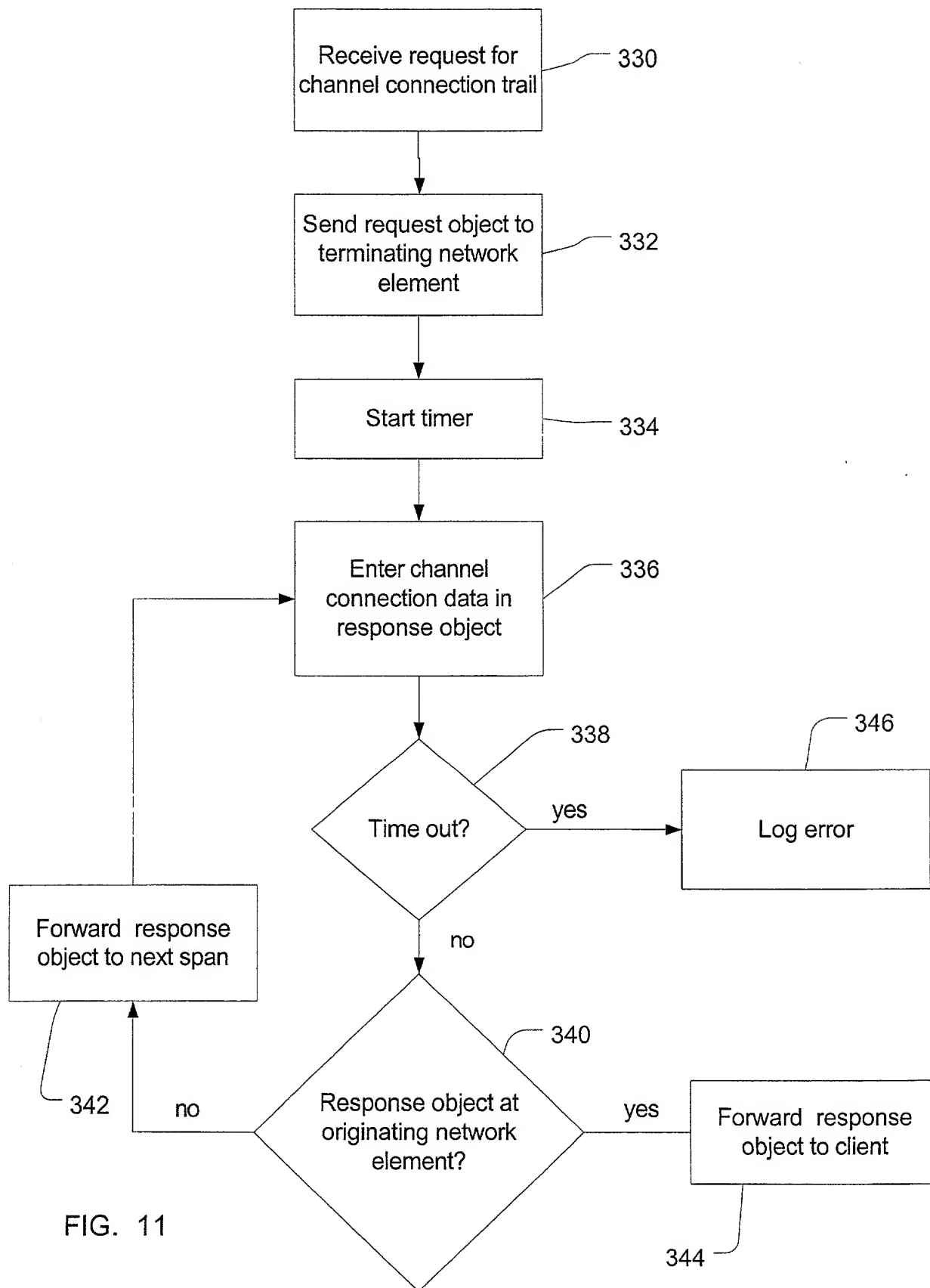


FIG. 11

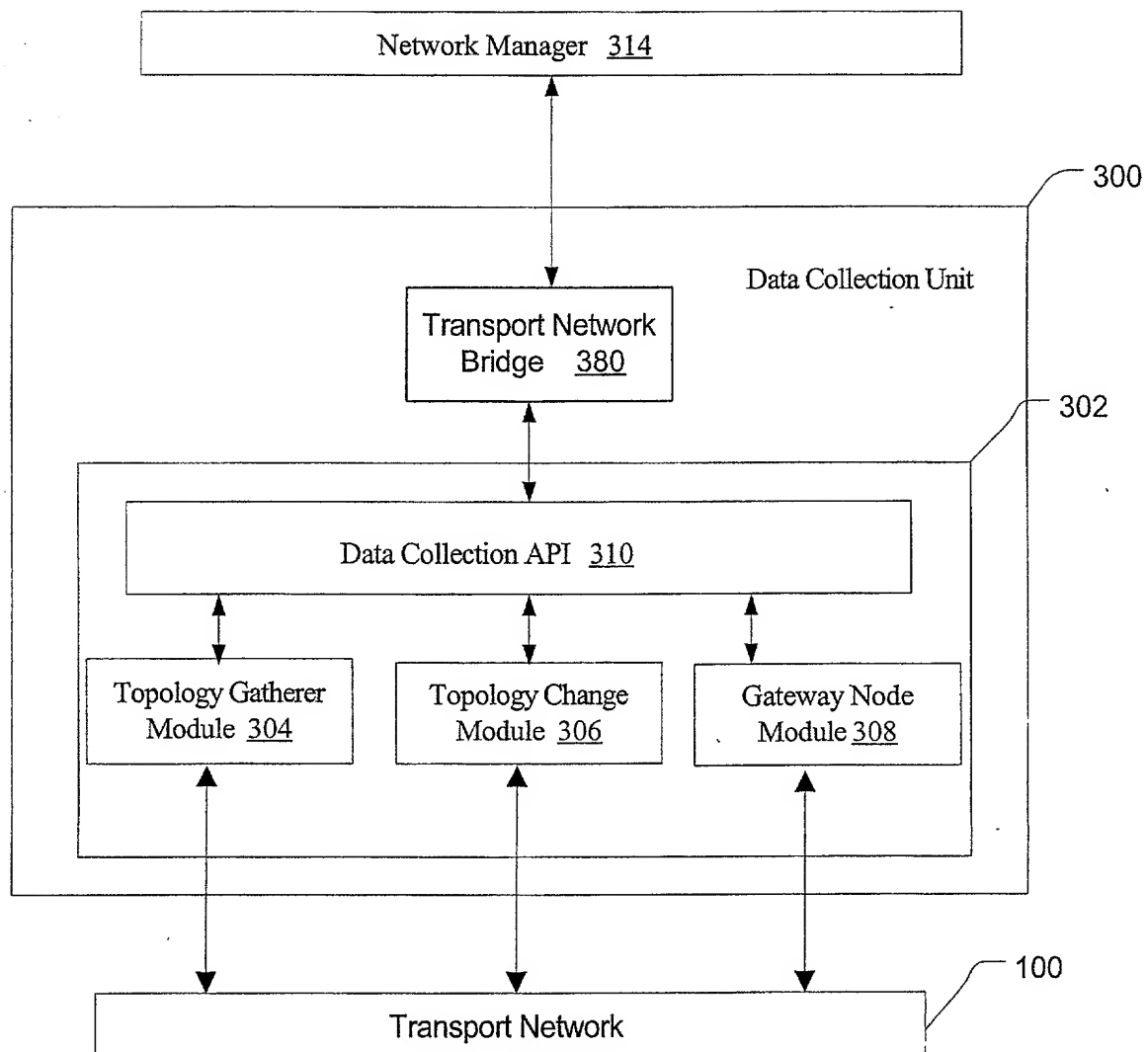


FIG. 12

10007212-10004

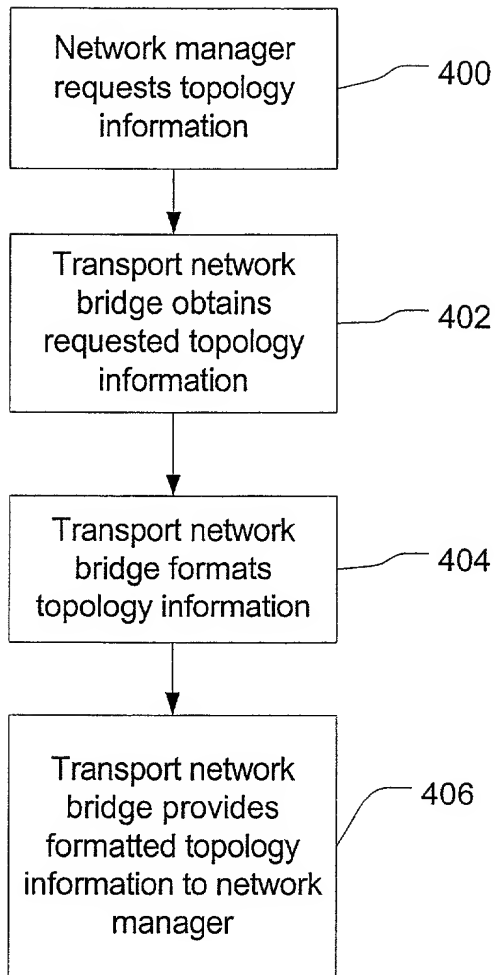


FIG. 13

10007243-10004

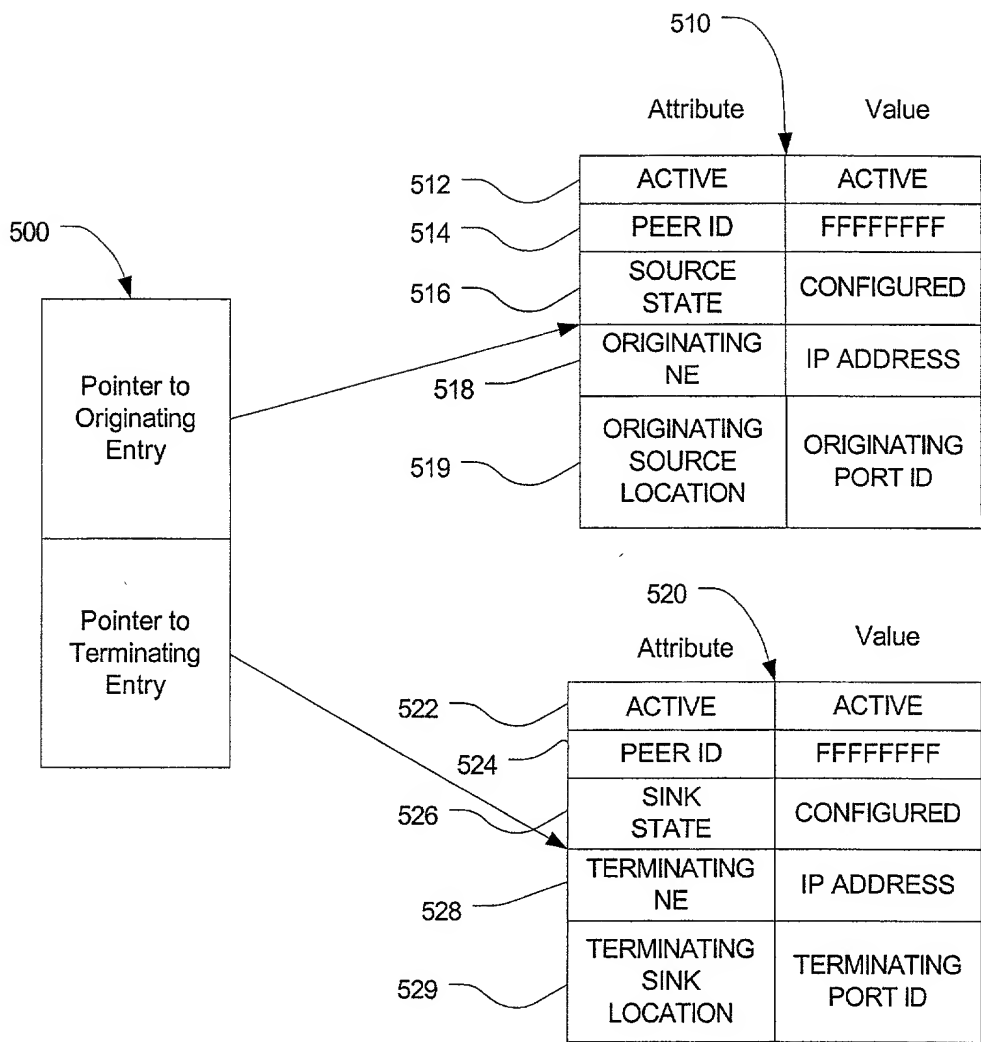


FIG. 14



10007212.110004

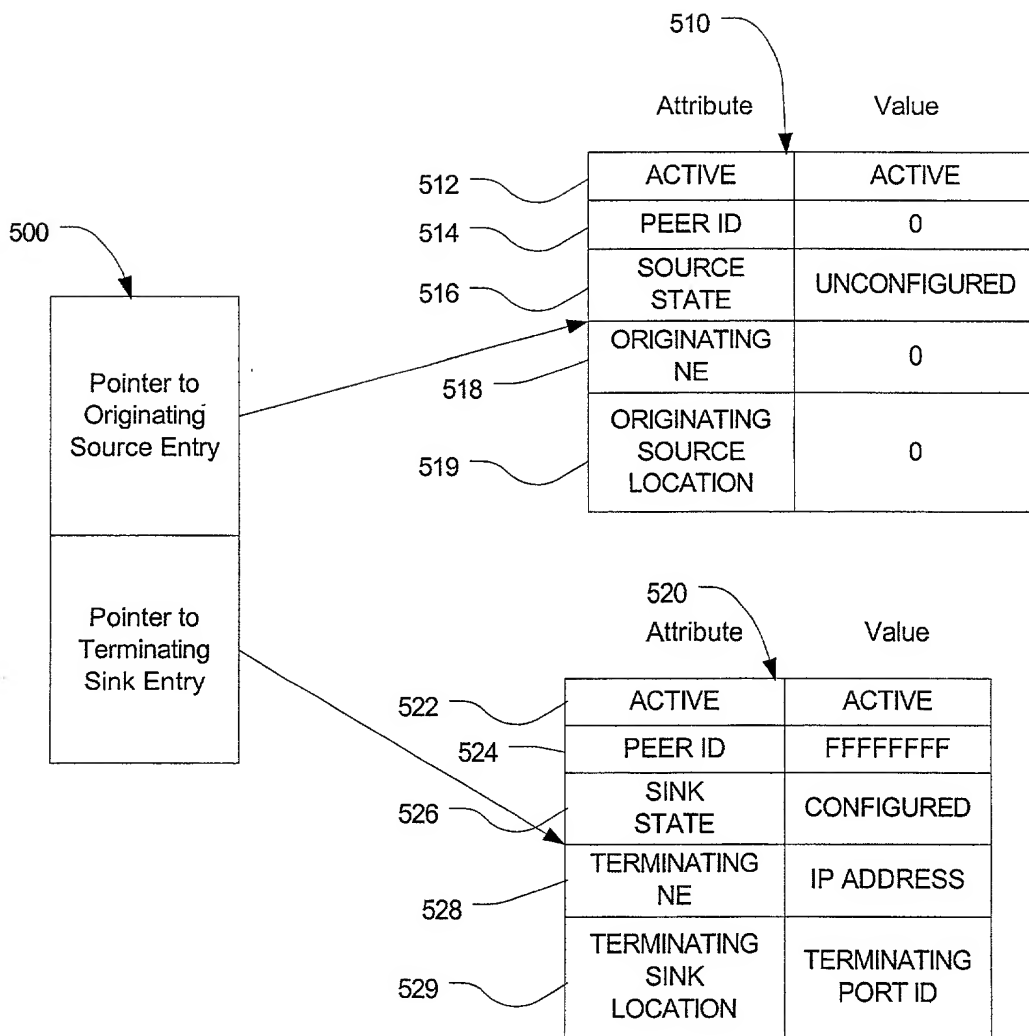


FIG. 15

10007212-10204

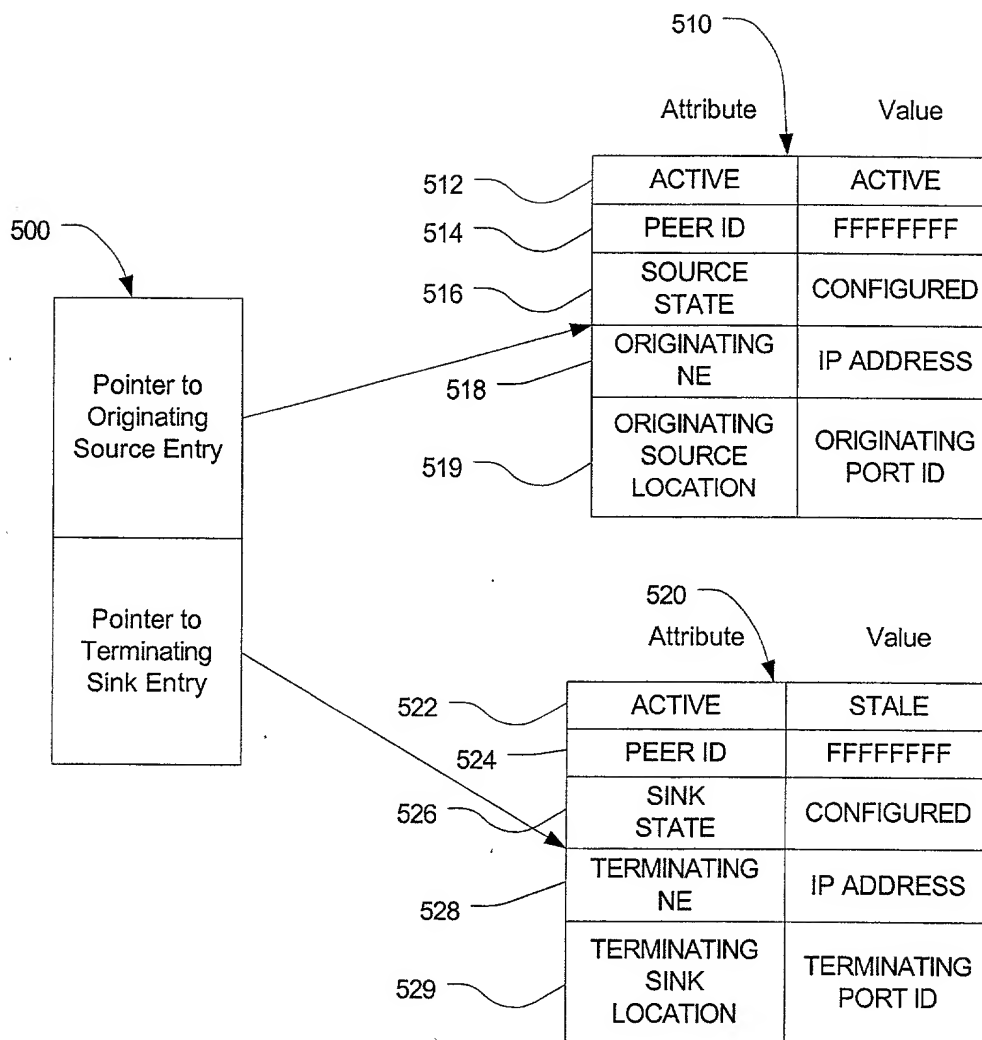


FIG. 16

100072120001

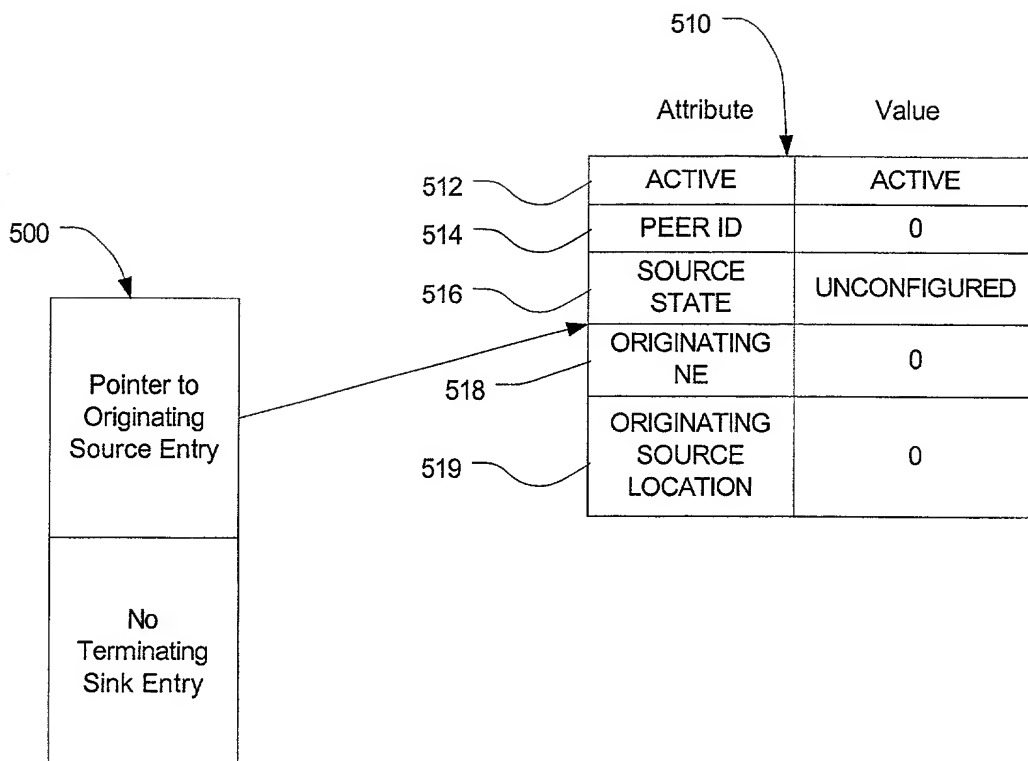


FIG. 17